

## AMENDMENTS TO THE CLAIMS

### **Claims 1-14 (Canceled)**

**Claim 15 (Currently Amended)** A file name generation apparatus ~~that~~ which generates a file name, said file name generation apparatus comprising:

an identifier generation unit operable to generate ~~a globally-unique~~ an identifier that-  
~~which~~ includes (i) information ~~for~~ identifying a chronological order in which a file is created and  
(ii) information ~~for~~ identifying a hardware ~~that~~ ~~which~~ creates the file;

a calculation unit operable to calculate a hash value ~~of from the generated globally-~~  
~~unique identifier generated by said identifier generation unit, the hash value being represented by~~  
N characters, which are alpha-numeric characters that are usable for a file name of the file;

a number issue unit operable to issue a number when ~~the each~~ file is created; and

a file name generation unit operable to generate ~~a the~~ the file name which includes, the file  
name including (i) the hash value represented by the N alpha-numeric characters calculated by-  
~~said calculation unit~~ and (ii) the number issued by said number issue unit,

wherein said calculation unit calculates the hash value by (i) dividing the identifier into  
a plurality of blocks, each block having N bytes, (ii) calculating an arithmetic operation value  
having N bytes by performing a predetermined arithmetic operation on the plurality of blocks,  
and (iii) setting the hash value represented by the N alpha-numeric characters to a remainder  
calculated by dividing the arithmetic operation value by a predetermined value.

**Claim 16 (Currently Amended)** The file name generation apparatus according to Claim 15, wherein said identifier generation unit is operable to generate the ~~globally-unique~~ identifier ~~so as to~~ further include (i) ~~at least one of a date and a time when the file is created, and~~ a serial number representing the chronological order in which the file is created, and (ii) ~~at least one of a serial number of said file name generation apparatus, and~~ a serial number of a storage medium in which the file is stored.

**Claim 17 (Currently Amended)** The file name generation apparatus according to Claim 15, wherein said identifier generation unit is operable to generate the ~~globally-unique~~ identifier ~~so as to~~ further include (i) ~~at least one of a date and a time when the file is created, and~~ a random number generated when the file is created, and (ii) ~~at least one of a serial number of~~ said file name generation apparatus, and a serial number of a storage medium in which the file is stored.

**Claim 18 (Currently Amended)** The file name generation apparatus according to Claim 15, wherein ~~said calculation unit is operable to calculate~~ the hash value is calculated such that the hash value is represented by an alpha-numeric character in ~~base-N~~ base-L notation, where N L is larger than 10.

**Claim 19 (Currently Amended)** The file name generation apparatus according to Claim 15, wherein ~~said calculation unit is operable to calculate~~ the hash value is calculated such that the hash value is represented by two alpha-numeric characters,

~~wherein said number issue unit is operable to issue the number issued by said number issue unit such that the number~~ is represented by four alpha-numeric characters, and

~~wherein said file name generation unit is operable to generate the generated file name so as to include includes~~ (i) ~~the two-character~~ hash value represented by the two alpha-numeric characters ~~calculated by said calculation unit~~ and (ii) ~~the four-character~~ number issued by said number issue unit represented by the four alpha-numeric characters.

**Claim 20 (Cancelled)**

**Claim 21 (Currently Amended)** The file name generation apparatus according to Claim 15,

wherein ~~said calculation unit is operable to calculate~~ the hash value is calculated such that the hash value is represented by two alpha-numeric characters,

~~wherein said number issue unit is operable to issue the number issued by said number issue unit such that the number~~ is represented by four alpha-numeric characters, and

~~wherein said file name generation unit is operable to generate the generated file name so as to include includes~~ (i) ~~the two-character~~ hash value represented by the two alpha-numeric characters ~~calculated by said calculation unit~~, (ii) ~~the four-character~~ number issued by said number issue unit represented by the four alpha-numeric characters, and (iii) a channel number ~~which that~~ is represented by two alpha-numeric characters.

**Claim 22 (Cancelled)**

**Claim 23 (Currently Amended)** The file name generation apparatus according to Claim 15 further comprising a storage unit operable to store multimedia data into a storage medium, ~~under~~ using the file name which is generated by said file name generation unit.

**Claim 24 (Currently Amended)** The file name generation apparatus according to Claim 15, wherein said identifier generation unit is operable to generate, as the identifier, a Unique Material Identifier defined in SMPTE330M standard, ~~as the globally unique identifier.~~

**Claims 25-27 (Cancelled)**

**Claim 28 (Currently Amended)** A method for generating a file name, said method comprising:

generating ~~a globally unique an~~ an identifier ~~that which~~ includes (i) information ~~for~~ identifying a chronological order in which a file is created and (ii) information ~~for~~ identifying a hardware ~~that which~~ creates the file;

calculating a hash value ~~of from~~ the generated ~~globally unique~~ identifier, the hash value being represented by N characters, which are alpha-numeric characters that are usable for a file name of the file;

issuing a number when the ~~each~~ file is created; and

generating the a file name ~~which includes,~~ the file name including (i) the calculated hash value represented by the N alpha-numeric characters and (ii) the issued number,

wherein said calculation of the hash value includes (i) dividing the identifier into a

plurality of blocks, each block having N bytes, (ii) calculating an arithmetic operation value having N bytes by performing a predetermined arithmetic operation on the plurality of blocks, and (iii) setting the hash value represented by the N alpha-numeric characters to a remainder calculated by dividing the arithmetic operation value by a predetermined value.

**Claim 29 (Currently Amended)** ~~A program, embodied on a computer-readable recording medium having a program recorded thereon, said program~~ for generating a file name, and said program causing a computer to execute a method comprising:

~~generating a globally unique an identifier that which~~ includes (i) information ~~for~~ identifying a chronological order in which a file is created and (ii) information ~~for~~ identifying a hardware ~~that which~~ creates the file;

~~calculating a hash value of from the generated globally unique identifier, the hash value~~ being represented by N characters, which are alpha-numeric characters that are usable for a file name of the file;

issuing a number when ~~the each~~ file is created; and

generating ~~the a~~ file name ~~which includes~~, the file name including (i) the calculated hash value represented by the N alpha-numeric characters and (ii) the issued number,

wherein said calculation of the hash value includes (i) dividing the identifier into a plurality of blocks, each block having N bytes, (ii) calculating an arithmetic operation value having N bytes by performing a predetermined arithmetic operation on the plurality of blocks, and (iii) setting the hash value represented by the N alpha-numeric characters to a remainder calculated by dividing the arithmetic operation value by a predetermined value.